

20000406.qrp v01_n783.qrl.20000406

Date: Thu, 6 Apr 2000 19:03:07 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1783

QRP-L Digest 1783

Topics covered in this issue include:

- 1) [67278] Satus -- Ranger Bob/WA2HOQrp
by Radman <radman@best.com>
- 2) [67279] FS:Emtech 30 meter transceiver
by Jim/Julia <w7ls@blarg.net>
- 3) [67280] HW-9 for sale
by Jim/Julia <w7ls@blarg.net>
- 4) [67281] FS: TS-940s/at
by Marty <N5NW@midsouth.rr.com>
- 5) [67282] One more try !
by Rick McKee <kc8aon@juno.com>
- 6) [67283] No Interest
by cd25d@rhapsodysails.com (Bill Slater)
- 7) [67284] Re: One more try !
by BenNW7DX@aol.com
- 8) [67285] Re: For Sale: Norcal 20 w/ Anodized Enclosure
by "Paul Christensen" <paulc@mediaone.net>
- 9) [67286] DAYTON -CONTEST UPDATE
by "Ken Evans" <w4du@bellsouth.net>
- 10) [67287] Re: No Interest
by "Don Wines" <dwines@tyler.net>
- 11) [67288] CW pratice
by Monte Stark <ku7y@dri.edu>
- 12) [67289] VIRUS? VIRUS? VIRUS?
by REDSBOY@aol.com
- 13) [67290] Pretty Pak
by "Ken Evans" <w4du@bellsouth.net>
- 14) [67291] Trade IC02AT for?
by "Mike Duke" <k5xu@concentric.net>
- 15) [67292] Re: Virus? Virus?
by REDSBOY@aol.com
- 16) [67293] POWERMITE QSO PARTY
by jmarran@juno.com
- 17) [67294] prettypak.exe again
by "Ken Evans" <w4du@bellsouth.net>
- 18) [67295] Re: Source for FT-243 crystals
by Ray Colbert <af852@rgfn.epcc.edu>
- 19) [67296] Re: VIRUS? VIRUS? VIRUS?

- by Dick Carroll <dixie@townsqsr.com>
- 20) [67297] Wanted-- HF rig.
by Nate Bushnell <nateb@ecentral.com>
- 21) [67298] Re: Glacier QRP Get-together 2000
by Bill Vodall <wa7nwp@bigsky.com>
- 22) [67299] Re: Tech America Soldering Station
by Paul Krzewinski <kpaul@usa.net>
- 23) [67300] Results SOC Marathon Sprint
by Bob Patten <n4bp@bc.seflin.org>
- 24) [67301] Kenwoods and QRP
by joe lerch <jl@early.com>
- 25) [67302] Edsyn Loner soldering station COST HOW MUCH...??
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 26) [67303] Re: Kenwoods and QRP
by "Chuck Carpenter" <w5usj@globeco.net>
- 27) [67304] QRP Journal's THANKS
by "Andy GM0NWI" <Gm0nwi@tesco.net>
- 28) [67305] WTB K2
by K4NK@aol.com
- 29) [67306] Re: WTB K2
by "Jess Gypin" <jessqrp@uswest.net>
- 30) [67307] Re: Kenwoods and QRP
by Dave Sjolin <sjolin@swbell.net>
- 31) [67308] Re: No Interest
by Rick Sealey <rsealey@InfoAve.Net>
- 32) [67309] Re: Source for FT-243 crystals
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 33) [67310] CODE PRACTICE
by "Dieter \ (Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>
- 34) [67311]
by Jerry Parker <jparker@fix.net>
- 35) [67312] Re: CODE PRACTICE
by Al Patrick <arp@inet4u.com>
- 36) [67313] RE: VIRUS? VIRUS? VIRUS?
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 37) [67314] Re: Traffic Relay Net?
by Wb8siw@aol.com
- 38) [67315] Re: Traffic Relay Net?
by Wb8siw@aol.com
- 39) [67316] Spring QSO Party This Weekend
by Randy Foltz <rfoltz@turbonet.com>
- 40) [67317] Re: Traffic Relay Net?
by Ed Loranger <we6w@qsl.net>
- 41) [67318] Re: WTB: Used mobile CW/SSB all band transceiver for < \$500 ??
by w4bws@juno.com
- 42) [67319] Get Rid of Pretty Park
by Maurice L Haynes <kv7g@juno.com>
- 43) [67320] RE: Siemens varicaps

- by "Everhart, Joseph @ CSE" <jeverhar@mail.cse.1-3com.com>
- 44) [67321] Shop Cleaning
by "dick witzke" <ke8kl@tucker-usa.com>
- 45) [67322] Re: Traffic Relay Net?
by Allan G Taylor <agtaylor@llnl.gov>
- 46) [67323] Re: CW pratice
by Allan G Taylor <agtaylor@llnl.gov>
- 47) [67324] Need Team Member
by Bob Patten <n4bp@bc.seflin.org>
- 48) [67325] Varicap Info Received, Thanks!
by Jerry Parker <jparker@fix.net>
- 49) [67326] Re: SST-Tick1 interfacing question
by Allan G Taylor <agtaylor@llnl.gov>
- 50) [67327] Got my MI QRP membership
by "J. Ervin Bates" <w8erv@email.msn.com>
- 51) [67328] Re: SST-Tick1 interfacing question
by "Paul Christensen" <paulc@mediaone.net>
- 52) [67329] Re: Traffic net and QRS Novice Band 5-18 WPM
by Ed Loranger <we6w@qsl.net>
- 53) [67330] QRQ/QRS and traffic nets.
by Ed Loranger <we6w@qsl.net>
- 54) [67331] FS QRP RIGS + ICOM 2100H
by Kyle Lusk <klusk@bhm vending.com>
- 55) [67332] Re: Traffic Relay Net?
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
- 56) [67333] CONTEST: QRP Calendar - This Weekend
by Ken Newman <N2CQ@citnet.com>
- 57) [67334] Inexpensive solbering station
by "Steven Weber" <kd1jv@moose.ncia.net>
- 58) [67335] Re: CW pratice
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 59) [67336] Re: Spring QSO Party This Weekend
by clifton w sikes <n5uw@juno.com>
- 60) [67337] Re: SST-Tick1 interfacing question
by Allan G Taylor <agtaylor@llnl.gov>
- 61) [67338] ARKIECON: KI6DS on the Way
by "Doug Hendricks" <ki6ds@hotmail.com>
- 62) [67339] Newbie QRP Questions.....
by schoon@amgt.com
- 63) [67340] Now Showing: The ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
- 64) [67341] Re: Newbie QRP Questions.....
by Dave Sjolin <sjolin@swbell.net>
- 65) [67342] Results of the April Spartan Sprint
by Russ Carpenter <russ@natworld.com>
- 66) [67343] RE: Newbie QRP Questions.....
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 67) [67344] RE: Newbie QRP Questions.....

- by "Hare, Ed, W1RFI" <w1rfi@arrl.org>
68) [67345] RE: Newbie QRP Questions.....
by schoon@amgt.com
69) [67346] K2 DXpedition to T88 (Palau) starting this weekend]
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
70) [67347] Re: Newbie QRP Questions.....
by "John J. McDonough" <wb8rcr@arrl.net>
71) [67348] TT2/MRX
by "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>
72) [67349] Re: Got my MI QRP membership
by Ray Colbert <af852@rgfn.epcc.edu>
73) [67350] DSW-80 praise
by Goemans <jgoemans@facstaff.wisc.edu>

Date: Wed, 5 Apr 2000 17:24:38 -0700
From: Radman <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [67278] Satus -- Ranger Bob/WA2HOQrp
Message-ID: <01BF9F23.D9327E60@radman.vip.best.com>

Gang,

I've been pretty concerned about Ranger Bob/WA2HOQrp<tm>. Today, I decided to call him up to see how he's getting along following a sudden illness he suffered a short time ago.

Briefly, Bob's doctors are still attempting to unravel a baffling array of stroke-like symptoms that they don't fully understand - left-side neurology problems, distorted vision, severe head aches, etc. Bob's had two trips to the emergency room and has an upcoming MRI on the 14th. Remarkably, his spirits seemed pretty good today, but he's a long way from being out of the woods.

In the QRP-L tradition of sending get-well cards and QSLs - I believe the Ranger could really use our support about now. He's not able to read email very easily, so an avalanche of cards to his postal address (following) would be the best route. A friend can help with the mail and reading as necessary. Address follows:

Bob Lech - WA2HOQrp <tm>
PO BOX 281
Bordentown, NJ 08505

Thanks for your support...

72,

Conrad Weiss - NN6CW

Date: Wed, 05 Apr 2000 17:29:53 -0700
From: Jim/Julia <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [67279] FS:Emtech 30 meter transceiver
Message-ID: <38EBDA81.F03C908F@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Very nice looking and working Emtech NW-8020 rig for the 30 meter band. Only one modification, and that is a variable power output control. It can be backed out, because no new holes were drilled for the knob. This mod used the variable crystal filter knob to control the power. I have all the manuals and schematics for it. Neat little radio, really. \$100 By the way, this is not the Dan's Small Parts version, it is original Emtech, and has the Emtech enclosure with it. 73 de Jim, W7LS

Date: Wed, 05 Apr 2000 17:34:19 -0700
From: Jim/Julia <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [67280] HW-9 for sale
Message-ID: <38EBDB8B.6B33BE53@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. Heathkit HW-9 for sale. Very nice looking and operating. Has the WARC band modules installed already. Paint is very; clean on front and back. Minor scuffing on top, where it is easy to repaint (no printing to get around), but I wouldn't bother to repaint, as it is very minor.

There are two mods done on this radio. There is a spotting switch on the front panel and an auxilliary headphone jack on the back. I have the original manual for it. \$300/obo. Jim W7LS

Date: Wed, 05 Apr 2000 19:38:58 -0500

From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@Lehigh.EDU
Subject: [67281] FS: TS-940s/at
Message-ID: <q0nnes4da01cr7btst54cmhh1ce40msr08@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Priced for quick sale. Very late s/n (001xxxx), mfg. Jan 1988. Two brand new CW filters (400/500Hz) one for each IF stage, IF-10B computer interface installed and W1GEE interface cable included. Built-in antenna tuner. Excellent condition (9 of 10), original manual. Rig will milliwatt like a dream via front and top panel controls.

\$1,050 plus shipping.

--
Marty, N5NW

-----=

Lakeland (Memphis), Tennessee =
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

Date: Wed, 5 Apr 2000 19:46:27 EDT
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [67282] One more try !
Message-ID: <20000405.194635.7519.0.kc8aon@juno.com>

Hello Gang,

Picked up an old Yaesu FT-747GX, and need to know which pot (INTERNAL) sets the power output ? Someone has cranked this baby all the way up. I want to set it back down to something less than 100 watts to use on battery power in the field. I am planning on a camping trip this weekend and I plan to take it along. I know, I can adjust the power back on CW from the front panel, but I plan on doing some SSB also - come on guys, someone has to know - PLEASE ?

73...Rick McKee KC8AON { CW lives as long as I do ! }
Willow Wood, Ohio "oo's"
AR QRP # 269 QRP-L # 2112 ZOMBIE # 718 FPqrp # 33
TriState BrassPounders # 1

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 5 Apr 2000 20:11:23 -0500
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-1" <qrp-1@Lehigh.EDU>
Subject: [67283] No Interest
Message-ID: <014e01bf9f65\$06c5c1c0\$7f76130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed
I missed the post as well, and I need the practice coping for sure!!!! I
however am not a general, so need a freq for a tech +.

72
Bill
KD5GCX
<http://www.rhapsodysails.com/sailing.html>

Date: Wed, 5 Apr 2000 21:12:56 EDT
From: BenNW7DX@aol.com
To: kc8aon@juno.com
Cc: qrp-1@lehigh.edu
Subject: [67284] Re: One more try !
Message-ID: <37.36d0a55.261d3e98@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rick,
If you don't get any answers from anyone on this list, you can always go
to www.qth.net and then join the yaesu reflector. I am positive that you
will get an answer from some of the guys on that one.

73,
Ben - NW7DX

Date: Wed, 5 Apr 2000 21:32:26 -0400
From: "Paul Christensen" <paulc@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [67285] Re: For Sale: Norcal 20 w/ Anodized Enclosure
Message-ID: <005f01bf9f67\$f8654ee0\$50f4193f@paulc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who replied. The NC20 is now spoken for.

-Paul, W9AC

-----Original Message-----

From: Paul Christensen <paulc@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, April 05, 2000 5:05 PM
Subject: For Sale: Norcal 20 w/ Anodized Enclosure

>For Sale: Norcal 20, approximately 95% complete...only the toroids remain
>for completion. Professionally assembled. Includes manual and all parts
>for the anthology of mods as described in QRPP (Article included).
Complete
>10-turn pot and the gorgeous black anodized Hauff enclosure that is no
>longer being produced by Custom Enclosures. \$120.00 + \$8.00 shipping
>F.O.B. - Jacksonville (OR will consider a trade for either a RedHot 40 OR
>SWL DSW 20 ONLY). I believe the Hauff enclosure sold for about \$25. So,
>you're essentially purchasing the NC20 and enclosure at the original price
>plus an awful lot of my detailed labor....just ask anyone who has assembled
>the NC20.
>
>-Paul, W9AC
>
>

Date: Wed, 5 Apr 2000 22:18:40 -0400
From: "Ken Evans" <w4du@bellsouth.net>
To: "QRP-l Discussion" <qrp-l@Lehigh.EDU>, "GQRP list" <gqrp@onelist.com>
Subject: [67286] DAYTON -CONTEST UPDATE
Message-ID: <006801bf9f6f\$04e3fde0\$bbdafea9@evans>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FDIM is about 6 weeks out. I am looking forward to renewing friendships as well as meeting some first timers. One new aspect to this years event are the design contests - the 1 Volt and 48 volt challenges. I am especially pleased to announce that we now have three well know designers that will judge these two events. They are:

Gary Breed, K9AY - Renown builder and designer. Well known for the design of QRP transceivers.

Wayne Burdick. N6KR - Well know designer of the NC 40, Sierra and K2. Also the originator of the 1 volt challenge.

Jim Kortge, K8 IQY - Winner of the 2N2222 design/construction contest.

If you are planning on entering a design in either the 1 volt or 48 volt challenge, please forward the schematic and any other documentation to me by April 15. I will then forward them to the judges. One entry is already on the way from Europe!

You need not be at Dayton to enter. Just get the information to me. More information on all aspects of FDIM 2000 are found at <http://www.qrparci.org/fdim64.html>.

72/3,
Ken Evans, W4DU
848 Valbrook Court
Lilburn, GA 30047
QRP ARCI #696; G-QRP; NORCAL;NOGA; ARRL-Life

Date: Wed, 5 Apr 2000 21:22:21 -0500
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67287] Re: No Interest
Message-ID: <012901bf9f6e\$f1295520\$919286d0@oemcomputer>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

Don't give up on the QRS practice idea! I have feeling you would get a lot of participation from this group. I didn't see the first post 'cuz you tacked it on the QRQ announcement and I (and probably others) usually skip those since those speeds are waaaaay out of my reach! But I would like to see a slower version of the practice net.

Keep up the great Elmering!!

72/73
Don, K5DW
QRP-L #2083
k5dw@arrl.net

Date: Wed, 5 Apr 2000 19:42:41 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67288] CW pratice
Message-ID: <Pine.GS0.4.10.10004051934400.12218-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Hmmmmmm..... I have been watching the posts about so many people needing more CW pratice and wanting someone to get that net started.

That's all fine and I don't mean to sound like I'm aginst that because I'm not.

BUT..... why don't I hear more stations on the air?

If you need some CW pratice why not call CQ at the speed you want to pratice and keep at it until someone calls you back?

Remember, the station calling CQ sets the speed for the QS0. If you don't find someone calling CQ at your speed, just

call CQ yourself.

There will never be enough nets on the air to always have one up and running every time you want one! :-)

I don't know how many times I (and many others) have heard 10m without a single CW sig but at the same time it will be full of CB sigs. That tells you that it's a lack of activity that is the real problem.

So if you want some great CW pratice and would like to make a new friend to boot, get on the air! :-)

(Still no one heard on 7040 in the past 30 minutes)

:-)

OK, back in my hole.....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

Date: Wed, 5 Apr 2000 23:00:45 EDT
From: REDSBOY@aol.com
To: qrp-1@lehigh.edu
Subject: [67289] VIRUS? VIRUS? VIRUS?
Message-ID: <ea.3b973da.261d57dd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Did I just get an e-mail on the List carrying Pretty Park? It's from W4DU and carries in the heading "Pretty Park.exe" and lists an attachment. I didn't open it, but be careful.

Karl - W4UTI

Date: Wed, 5 Apr 2000 23:20:08 -0400
From: "Ken Evans" <w4du@bellsouth.net>

To: "QRP-1 Discussion" <qrp-1@Lehigh.EDU>
Subject: [67290] Pretty Pak
Message-ID: <023301bf9f77\$035219a0\$bbdafa9@evans>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,
I just open a file from a "friend" calle Pretty Pak.exe" It appears to be a virus that e-mails garbage to all on your address lists. Please accept my apologies and delete it.

Ken

Date: Wed, 5 Apr 2000 22:31:29 -0400
From: "Mike Duke" <k5xu@concentric.net>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [67291] Trade IC02AT for?
Message-ID: <000701bf9f70\$50972720\$5b320140@k5xu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While collecting parts and accessories for a wonderful old IC2-at, I acquired an IC-02AT, the "improved" model from the mid 80s. I have the radio, a desk charger, and two large batteries, but no manual. (If you have an extra manual, I'm interested.)

The radio transmits and receives when connected to a power supply, but I suspect the batteries need help. They just arrived, and I haven't tried charging them yet.

Make me a trade offer, but not for test equipment.

Mike Duke, K5XU

Date: Wed, 5 Apr 2000 23:32:26 EDT
From: REDSBOY@aol.com

To: qrp-1@lehigh.edu
Subject: [67292] Re: Virus? Virus?
Message-ID: <55.440f7b9.261d5f4a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I sorta apologize for sending the Virus? alert. It DID show up on my incoming e-mail and it was from W4DU, whom I don't know. The subject line read: C/Cool Progs/Pretty Park.exe and carried an attachment. I was sure it came through the List and didn't want anyone to get stuck with that bad baby. Sorry for any inconvenience - I meant well.

Karl - W4UTI

Date: Wed, 5 Apr 2000 23:33:36 -0400
From: jmarran@juno.com
To: QRP-L@LEHIGH.EDU
Subject: [67293] POWERMITE QSO PARTY
Message-ID: <20000405.233341.-95973.0.JMarran@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Greetings all....

Spring is here...new home....new job at Lucent.(same company, different division)...new radio goodies!

Anyways, in conjunction with the Powermite Owners Group, I am sponsoring a Powermite QSO Party/Sprint on April 30 at 10 AM EDT. More info is available on the website:
<http://homestead.juno.com/jmarran/kb2hsh.html>

Inaugural issue of the "Mighty Mite" almost complete.....

72

John KB2HSH

Date: Wed, 5 Apr 2000 23:38:14 -0400
From: "Ken Evans" <w4du@bellsouth.net>
To: "David Johnson" <webmaster@wealthfunnel.com>, <wb5qyt@eFortress.com>, "Ken Kaplan" <wb2art@juno.com>, "Walt Amos" <waltamos@surfree.com>,

"Mike Czuhajewski" <wa8mcq@erols.com>, "Dave Johnson WA4NID"
<wa4nid@amsat.org>, <Wa3ptg@aol.com>, "Bruce Muscolino" <w6toy@erols.com>,
Subject: [67294] prettypak.exe again
Message-ID: <025501bf9f79\$9aec4d60\$bbdafea9@evans>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those of you that received the e-mail from me and opened it, here are words of wisdom from Stephen Trier. again my apologies. Please just delete the attachment. If you open it (like I did), follow Stephen's lead.

Ken
W4DU

I have bad news. What your computer sent me, without you knowing it, is a trojan horse worm program. (It's similar to a virus, but "bigger" in that it's a self-contained program.) When you ran the program, it infected your system. Now it has mailed itself out to everyone in your e-mail address book. Some of the recipients will run it, it will infect their computers, and so on.

You're going to have to disinfect your system, and it wouldn't be a bad idea to warn everyone in your address book about it. Hopefully, they can avoid running the program. If they did run it, they need to know how to clean up from it.

<http://www.symantec.com/avcenter/venc/data/pretypark.worm.html> explains what it does and has instructions on how to de-worm your computer.

73 & 72,
Stephen

--
Stephen Trier KG8IH

Date: Wed, 05 Apr 2000 21:56:34 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: hdeitz@ms.rose.cc.ok.us
Subject: [67295] Re: Source for FT-243 crystals
Message-ID: <38EC0AF2.AFFD1111@rgfn.epcc.edu>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually, that is PR Crystals, stands for Petersen Radio, which was a crystal supplier for WRL back in the late 40's thru 60's and still in business, operated by Mrs. Petersen. Mr. Petersen became a SK in the early 70's or so.

The original operator of C-W crystals retired a few years ago after his wife died and John Morris of Phoenix Crystals took over the operation and sometime in the last year someone posted to this list that John had become a SK. And gave info of who to contact for pending order returns, etc. So other than International, JAN and PR out of Council Bluffs Iowa, the list is thinning.

73

Ray

--

"The more I see of the representatives of the people, the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
(also w5xe@juno.com)ARRL VE, El Paso,(FAR WEST) TEXAS

Date: Wed, 05 Apr 2000 23:52:06 -0700
From: Dick Carroll <dixie@townsqr.com>
To: REDSBOY@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [67296] Re: VIRUS? VIRUS? VIRUS?
Message-ID: <38EC3416.52826BE6@townsqr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's going around again, a friend said today that he caught it from an email list. Evidently it causes itself to be sent to every addressee on your email addressbook plus every other address you send email to.

Dick W0EX

REDSBOY@aol.com wrote:

>

> Did I just get an e-mail on the List carrying Pretty Park? It's from W4DU and

> carries in the heading "Pretty Park.exe" and lists an attachment. I didn't
> open it, but be careful.
>
> Karl - W4UTI

Date: Wed, 5 Apr 2000 23:18:55 -0600
From: Nate Bushnell <nateb@ecentral.com>
To: qrp-1@Lehigh.EDU
Subject: [67297] Wanted-- HF rig.
Message-ID: <103130303b511cd6a01bf@[206.64.70.98]>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I want to buy a clean ICOM 730 , preferably with CW filters. TNX
73 NATE KD=D8UE
also kd0ue@arrl.net

Date: Thu, 6 Apr 2000 00:06:15 -0700 (PDT)
From: Bill Vodall <wa7nwp@bigsky.com>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67298] Re: Glacier QRP Get-together 2000
Message-ID: <Pine.LNX.3.96.1000406000452.13566B-1000000@eagle>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> on Saturday instead of Sunday so the odds of anyone interested in
> attending are better...some had to leave early Sunday last year...I've
> also requested an hour & a half and that it not overlap the CW
> contest...the format will be the same so bring your treasures for show &

3rd weekend in July. Glacier Hamfest. I've missed a few in the past
31 years - that was when I was younger and foolish. Now it's a
given... See you there. Bill - WA7NWP

Date: 5 Apr 00 22:36:02 MDT
From: Paul Krzewinski <kpaul@usa.net>
To: qrp-1@lehigh.edu

Subject: [67299] Re: Tech America Soldering Station
Message-ID: <20000406043602.5928.qmail@nwcst285.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Well, I have an Edsyn Loner soldering station which I think is great. I =
have
not assembled a QRP transciever as of yet, but I have put together some o=
ther
extensive projects with it. The tip selection is pretty good, aspecially=
since there are a number of different (and expensive) SMT tips you can us=
e
with a standard adapter. The tip doesn't come loose after heating and co=
oling
like the radio shack modeldoes. The temp is variable with a pot from 400=
F to
800 F. I plan to use it with the Red Hot 20 I have to put together and t=
he
DSW-30 that is on the way! Good thing I bought that fine point tip...

VY 73, DE Paul, KC2DLA
QRP-L 2172 <--newbie

k5zty@juno.com wrote:
He's not talking about the Edsyn, he's talking about the TECH AMERICA, =

and it is a piece of junk. The tips are huge and clunky. A friend of
mine bought one of them and brought it to me to critique for him before
he heated it up. I looked at it and told him to send it straight back to=

Tech America. 100% JUNK. Looks like it was made in some 3rd world
country.

Get free email and a permanent address at <http://www.netaddress.com/?N=3D=1>

Date: Thu, 6 Apr 2000 04:51:18 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: SOC Reflector <secondclassopsclub@egroups.com>, QRP-L Reflector <qrp-
l@lehigh.edu>
Cc: "J. Ervin Bates" <w8erv@email.msn.com>

Subject: [67300] Results SOC Marathon Sprint
 Message-ID: <Pine.3.89.10004060447.A11859-01000000@bc.seflin.org>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

FIRST ANNUAL SECOND CLASS OPERATORS CLUB MARATHON SPRINT

TOP TEN === ===

1	N9NE	993,600	6	N4ROA	71,484
2	K7RE	137,886	7	W3BBO	68,096
3	KG5U	121,688	8	W0UFO	67,704
4	AJ4Y	110,544	9	WA9PWP	58,905
5	K6III	85,050	10	N7KT	48,478.5

State	Call	SOC#	QSOs	Mults	HB Pad	Pwr	Score	Cert	Winner
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
1									
=									
MA	K1QM	42	33	28		4	30,576	MA	
NH	W1PID	330	10	9		5	2,772	NH	
3									
=									
PA	W3BBO	230	57	38		5	68,096	PA	#7
4									
=									
AL	W4DEC	83	35	26		900mW	40,040	AL	
AL	N4XDW	220	21	21		500mW	21,420		
FL	AJ4Y	5	76	48	*	5	110,544	FL	#4
GA	W3NR	267	13	11	*	4	6,468	GA	
VA	N4ROA	71	62	37		5	71,484	VA	#6
VA	WA4QDM	154	46	31		5	44,702		
5									
=									
AR	WA5BDU	36	27	18		5	15,498	AR	
LA	N5IB	159	21	16		5	11,088	LA	
NM	K5OI	19	23	15	*	5	17,167.5	NM	

TX	KG5U	302	75	53		5	121,688	TX	#3
TX	K5ZTY	82	25	23		5	18,193		
TX	K5GQ	212	16	13		5	7,007		
TX	K0CO	309	32	29		QRO	4,205		
TX	AA5BT	294	8	7		4	1,813		
TX	KK5NA	151	1	1		5	35		

6

=

CA	K6III	335	60	45		5	85,050	CA	#5
CA	KD6AXT	67	24	21		5	17,199		
CA	AC6KW	167	12	11		5	4,620		
CA	WE6W	63	1	1		5	35		

7

=

AZ	K7RE	53	90	49		5	137,886	AZ	#2
AZ	N7KT	14	36	27	*	4	48,478.5		#10
AZ	W7ILW	25	10	9	*	202mW	10,125		

8

=

MI	K8CV	4	38	29		5	35,525	MI	
OH	WB8QYY	8	19	16	*	999mW	31,635	OH	
OH	AA8PJ	109	12	10	*	250mW	12,825		

9

=

WI	N9NE	305	45	32		250mW	993,600	WI	#1
WI	WA9PWP	75	44	30	*	5	58,905		#9

0

=

CO	KI0II	141	32	26	*	5	39,585	CO	
MN	W0UFO	89	50	31	*	5	67,704	MN	#8
MN	K0HB	291	50	37		QRO	8,177		

SOAPBOX

=====

I was only able to manage 20 mins. (AA5BT)

Fun event. Participation seemed good. (AJ4Y)

Great fun. (K0HB)

Wow! That was fun. This SOC thing has really taken off. (K5OI)

I hope the F.O.C. boys were listening and found out how to have fun. (K5ZTY)

I would like to remind folks to check 10M often. (K7RE)

The cool thing is I picked up a few new states. (KD6AXT)
Great opportunity to get two-radio operating experience. (KG5U)
Only worked 15 & 20 but found plenty of activity. (KI0II)
Conditions were between zero and OK, about 2nd class. (N4XDW)
Thanks for a great time. (N7KT)
Sending with left foot while wearing SOC's (yes!) (N9NE)
Operating time limited due to out of town guests. (W4DEC)
Homebrew capacitive switch paddles. Both shoes ON. (WB8QYY)
Worked a full minute in the contest. (WE6W)

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1 Whiners #6

Date: Thu, 6 Apr 2000 04:18:54 -0400
From: joe lerch <jl@early.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [67301] Kenwoods and QRP
Message-ID: <00040604224300.00251@->
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Is there a list some where of the different Kenwood rigs, actually any brand
as well, that can be used as QRP rigs with a simple dial selection on the front?
Twice now I have seen people mention this feature on a Kenwood rig.

thanks in advance

joe

Date: Thu, 6 Apr 2000 11:06:13 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [67302] Edsyn Loner soldering station COST HOW MUCH...??

Message-ID: <001a01bf9faf\$be22ad20\$ec55ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well....

With all the interest at the moment regardin` the "tools of the trade"...
from the guy's "over the pond" ...it's made me beg the above
question....

Also are they relatively easy to come by..?

Lastley....

Especially for any future "Archives CD" compelation`s....

How about a few postin`s from all the guy`s here on the list to THEIR
particular..."tool of the trade", that they use in their respective
"shacks"..

AND maybe even how to construct any of them..!

Does anyone know how many "archive" edition`s have been put out..?
I only seem to be in ownership of one edition... from last year sometime..?

Thanks for the BW..... keep up the great idea`s and work for the hobby..
72s de Andy gm0nwi@tesco.net

A.R.S. GM0NWI

"Long Live QRP..!"

"The Weakest Station In The Nation.."

GQRP No.9576

"It is vain to do with more..."

QRP-L No.2165

what can be done with less.."

ICQ No.31899603

Date: Thu, 06 Apr 2000 05:28:12 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: jl@early.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67303] Re: Kenwoods and QRP
Message-ID: <3.0.2.32.20000406052812.007ee9d0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Joe,

My nearly ancient Kenwood TS-430 on CW will adjust from 0 to 100 Watts with the front panel RF control. The almost as old TS-670 on CW will adjust from 0 to about 15 Watts. Don't know about SSB levels but on the TS-430 you need to bias the ALC to reduce power. My new IC706 will adjust from about 3 to 100 Watts on HF and 6 Meters. The same lower range is available on 2 m and 70 cm. Some of the other newer rigs will barely go below 5 watts with front panel controls.

Chuck Carpenter, Point, Rains County, Texas -- RARA #003
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Thu, 6 Apr 2000 11:52:25 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [67304] QRP Journal's THANKS
Message-ID: <000e01bf9fb6\$32a06560\$5216ac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just to say guy's THANKS to all those that wrote their
"pennie's" "dime's" worth on the question I aired
regardin' what was the best club/journal to join'....

I've had a HUGE response to this one...
as I thought before penning my quote...

Therefore I have decided once I get around to findin'
out how to send the respective annual fee..
That I will be applyin' for membership of the
ARCI and Norcal qrp groups respectivley...

Can't wait to get intouch with someone from Norcal
that may at the time be able to help me with gettin' a
Norcal 20 kit then.... would love to build one of those...!!

So again thanks guy's for the input and hope that I
have'nt abused the bandwidth too much...

I'm VERY excited at this future prospect... only thing
for me bein' "fed on government handouts" is the payin'
of the respective fee's... but I'm sure I will

"adapt and overcome" a daily thing with my copin`
with my disability of Spina Bifida....
No Big Deal..

72s de Andy gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP..!" "The Weakest Station In The Nation.."

GQRP No.9576 "It is vain to do with more..."
QRP-L No.2165 what can be done with less.."
ICQ No.31899603

Date: Thu, 6 Apr 2000 07:55:52 EDT
From: K4NK@aol.com
To: qrp-l@lehigh.edu
Subject: [67305] WTB K2
Message-ID: <49.26a9598.261dd548@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

I know this is a long shot....but does any one want to sell (or trade) a K2
ready to go. I just don't have time to build one now, but would like to have
it for the summer.

72 Les K4NK

Date: Thu, 6 Apr 2000 05:59:38 -0600
From: "Jess Gypin" <jessqrp@uswest.net>
To: <K4NK@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [67306] Re: WTB K2
Message-ID: <006901bf9fbf\$957c8980\$0100a8c0@jess>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sure, you can have mine for \$1500.00 ;-)

----- Original Message -----

From: <K4NK@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Thursday, April 06, 2000 5:55 AM
Subject: WTB K2

> Gang;
> I know this is a long shot....but does any one want to sell (or trade) a
K2
> ready to go. I just don't have time to build one now, but would like to
have
> it for the summer.
>
> 72 Les K4NK
>

Date: Thu, 06 Apr 2000 07:09:31 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: jl@early.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67307] Re: Kenwoods and QRP
Message-ID: <38EC7E7B.1A2CFC57@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

joe lerch wrote:

>
> Is there a list some where of the different Kenwood rigs, actually any brand
> as well, that can be used as QRP rigs with a simple dial selection on the front?
> Twice now I have seen people mention this feature on a Kenwood rig.

With my TS-940S I can adjust power from 100 watts down to 5 by turning
the Power button on the front of the radio. To go lower or to change the
range, I need only open the drawer on the top of the radio to adjust the
carrier level and then you're down to milliwatts.

I believe, most of the Kenwood rigs are that way.

73 de Dave, N0IT

Date: Thu, 06 Apr 2000 08:51:38 -0400
From: Rick Sealey <rsealey@InfoAve.Net>

To: qrp-1@lehigh.edu
Subject: [67308] Re: No Interest
Message-ID: <4.1.20000406082656.0096cf00@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 12:03 PM 04/05/2000 -0700, you wrote:

>Well, I found Ed's posting. The question about a 5-18 wpm code practice
>net was buried in the April 4 posting of QRQ practice sentences.
>
>That's probably why no one noticed it.
>--
>72.....Roger
>
>Roger Hightower, N7KT Mesa, AZ K2#591 SOC #14

Roger's discovery of the "missing" post from Ed Loranger illustrates the importance of using an appropriate and specific subject in the the subject line of our messages. While I always look forward to Ed's posts (I really think he has contributed immensely to the group), I'm afraid I don't always read the QRQ related ones as that whole concept is way beyond my capabilities. Therefore, I also missed the slower code activity comments.

Actually, in this case, Ed's subject was appropriate for the message, as it did mainly pertain to the QRQ practice group, with his slower code comments tagged onto the end. But it has become evident from various posts on this list that there is enough interest that a separate message and subject header would certainly have been more noticed.

Hindsite-20/20 and all that stuff.

Rick - W4SEA
High Point, NC

Date: Thu, 06 Apr 2000 19:36:44 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [67309] Re: Source for FT-243 crystals
Message-ID: <38EC5AAB.5114B302@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ray Colbert wrote:

> Actually, that is PR Crystals, stands for Petersen Radio, which was a
> crystal supplier for WRL back in the late
> 40's thru 60's and still in business, operated by Mrs. Petersen. Mr.
> Petersen became a SK in the early 70's or so.

Actually I've followed this particular thread with particularly great interest

> The original operator of C-W crystals retired a few years ago after
> his wife died and John Morris of Phoenix Crystals
> took over the operation and sometime in the last year someone posted
> to this list that John had become a SK.
> And gave info of who to contact for pending order returns, etc. So
> other than International, JAN and PR out of
> Council Bluffs Iowa, the list is thinning.

I'm not implying ANY criticism of anyone on this list (and also a few other unrelated lists also) but do all these people in business still live in the 19th Century? Not one web address is available!

In recent weeks I've seen a number of firms favourably mentioned on a number of lists which I subscribe to (not all are AR related) but no www url's.

It is especially frustrating. I'm certain if the contributors to the lists had / could find a url then it would have been mentioned. I know many "old firms" may not see the benefits of the www but surely someone ought to drag them into the 21st Century.

Me, Ian, 58 yrs old (fragile) going on 22 years (mentally not physically) and ready to face the 22nd Century.

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14' S 151o:34' E
My FREE Newsletter:- <mailto:vk2tip@qsl.net?Subject=Subscribe>
VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 "duh?"
URL - <http://www.integritynet.com.au/~purdic/>

Date: Thu, 6 Apr 2000 09:04:43 -0400
From: "Dieter \((Diz\) Gentzow WB8QYY" <wb8qyy@cinci.rr.com>

To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [67310] CODE PRACTICE
Message-ID: <005b01bf9fc8\$ad0a9250\$14b81b18@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks,

I highly suggest that we pick a NOVICE freq for the code practice.
Whoever is taking charge of this endeavor, please put me on the list.
Might be a good idea to have a seperate reflector on egroups ???

PS: I just passed the Extra last weekend BUT would like to
improve my "quality" send & rcve. Besides.....
my K2 can do 50 WPM, but I can't :-)

73 & "oo's" - Dieter (DIZ) Gentzow - WB8QYY
Loveland, Ohio (Clermont County - EM79ug) - near Cincinnati; 39.218N -
84.305W
FPqrp#-1 SOC#8 DL-QRP-AG#1454 ARCI#10226 QRP-L#1998 10-X#9389 CATT#26 K2#493
<http://home.cinci.rr.com/wb8qyy> [AOL-IM "wb8qyy"]

Date: Thu, 06 Apr 2000 06:39:53 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Message-ID: <2.2.32.20000406133953.00edb824@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Looking for info on the following two varactor
tuneing diodes.

Siemens BB505B and the Siemens BB609

I really need the PF and range.

Does anyone know of a page that carries info
on these discontinued parts?

Thanks and 72,,,Jerry...WA6OWR...K

Date: Thu, 06 Apr 2000 09:27:03 -0400
From: Al Patrick <arp@inet4u.com>
To: wb8qyy@cinci.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [67312] Re: CODE PRACTICE
Message-ID: <38EC90A7.C6D4874E@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Dieter (Diz) Gentzow WB8QYY" wrote:

> I highly suggest that we pick a NOVICE freq for the code practice.
> Whoever is taking charge of this endeavor, please put me on the list.
> Might be a good idea to have a seperate reflector on egroups ???
>
> PS: I just passed the Extra last weekend BUT would like to
> improve my "quality" send & rcve. Besides.....
> my K2 can do 50 WPM, but I can't :-)

I believe I read that the Kachina was adjustable from 5 to 80 WPM! So when you catch up with your computer you'll still have a ways to go.

I'll be watching this thread. I passed the code, barely, about 16 years ago and never did anything with it. I may jump in and practice a little, after I get enough practice to even practice on air. <g>

73,

Al

--

"The Truth is Hate, to Those Who Hate the Truth"

Date: Thu, 6 Apr 2000 08:29:38 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [67313] RE: VIRUS? VIRUS? VIRUS?
Message-ID: <000b01bf9fcc\$28fe9160\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've received three copies of this virus.

The only "cure" for this is to simply delete the mail when you receive it WITHOUT running it.

You CANNOT spread this virus if you don't download the attachment AND run the program.

If you delete the program without running it you will not be infected and you will not spread it to others.

73/

Kevin, WB5RUE

Date: Thu, 6 Apr 2000 09:41:55 EDT
From: Wb8siw@aol.com
To: we6w@qsl.net, qrp-1@lehigh.edu
Subject: [67314] Re: Traffic Relay Net?
Message-ID: <14.239d6fa.261dee23@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 04/05/2000 11:19:57 AM Eastern Daylight Time, we6w@qsl.net writes:

<< From: we6w@qsl.net (Ed Loranger)
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: we6w@qsl.net
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)

Hi gang, I am going to hit the arrl webpage for more information on this but thought I'd head off the email delay by posting first.

I've been going over all the common CW goals we often hear about:

Send better; send faster; copy faster; copy imperfect code better; head copy; word copy over letter copy; Iambic challenged; bug key challenged; straight key imperfections in sending.....Split operations, net control procedures, general ragchew experience (don't know what to say...) Code procedures, A-1 Operators.

Anyway, the QRQ net has helped with faster and better

sending. Eliminating the brain while sending hardcopy sentences has helped immensely. Also, the weekly ragchews where the brain is engaged have been improved with increased sending speed ability and readability and code quality.

I was thinking it would be neat, maybe not?, to have a traffic relay network. A link of QRP stations shipping a message across the U.S. and back with some type of authentication procedure while in transit for message verification. I think this would be fun. Something like 2 minutes per message handshaking so all stations keep busy until an end-of-traffic signal is passed along. I think it would be fun, kind of like musical chairs.

I'm looking for suggestions on this, how to make it fun, perhaps existing procedures and other on-air sending processes that are fun. Perhaps a state net and extra-state relay targets. I don't know. Maybe even a NVIS county relay or something over many days where we meet for an hour to intercept traffic relay status reports for prior messages of days gone by.

I know this sounds crazy, but any attempt to convince me shall be met with an unconditional love of the code and ham radio.

72/Ed we6w
>>

Hi Ed:

Why not just participate in your local NTS CW Net or one of the fine wide-coverage CW Traffic Nets that meet on 40 Meters? I'm not familiar with those in the Western States, but here in the East, we have many fine Section Nets that operate on CW, all of which are full of "crack" operators handling message traffic.

Here in Michigan, many QRP ops check into our QMN Net. We transmit rain gauge reports and weather data to the NWS throughout the year, emergency traffic for our State Police, Red Cross, and so forth; all on CW. I use my QRP rig to check-in quite often while portable or during hunting or fishing trips.

Check the ARRL Net Directory, and take a listen. As a matter of fact, if you want to hear an impressive CW Net, check out one of the Area NTS Nets. Our Eastern Area Net (3670 kHz at 830 PM Eastern Time) is one impressive radio circuit!

Anyway, have a great day, and 73.

Jim WB8SIW

Date: Thu, 6 Apr 2000 09:53:39 EDT
From: Wb8siw@aol.com
To: agtaylor@llnl.gov, qrp-1@lehigh.edu
Subject: [67315] Re: Traffic Relay Net?
Message-ID: <b7.1f7262f.261df0e3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 04/05/2000 12:35:06 PM Eastern Daylight Time,
agtaylor@llnl.gov writes:

<< Reply-to: agtaylor@llnl.gov
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)

While I certainly understand what you are trying to do, I believe
personally that the days of the traffic nets are over >>

Hi Allan:

How wrong you are. Here in Michigan, our NTS CW Net regularly out-performs
SSB Nets, and in most cases, it provides better service and coverage than
many of the unreliable digital circuits in the State.

Statistically, our CW Net typically handles three to four times more traffic
than similar phone nets for a given time period. During the "Y2K" operations,
during which we transmitted status updates and periodic reports for our State
Police and Department of Corrections, the CW traffic net handled more traffic
than the phone and digital nets and did so in considerably less time (almost
a 4 to 1 efficiency advantage).

We continue to provide outstanding service to a variety of agencies:

- * We provide routine and emergency precipitation data to the NWS.
- * We work closely with a variety of emergency and served agencies during
emergencies.
- * We offer an outstanding training opportunity, allowing any radio amateur
to develop skills that are useful in any amateur radio endeavour.

This later point is important: Traffic nets continue to provide outstanding
training for individuals active in public service communications. The skills
learned handling traffic are of value on any type of public service net.

Far too many hams spread this "rubbish" about our nets no longer being needed, or Amateur Radio being obsolete because of Cell-Phones, Satellite Phones, or other "bunk." With this type of attitude being spread about, Amateur Radio will see it's demise in our lifetime.

For the list members....my apologies for the long response.

(check our QMN Web Page: www.qsl.net/w8ihx/)

73, Jim Wades, WB8SIW

Date: Thu, 06 Apr 2000 06:52:06 -0700
From: Randy Foltz <rfoltz@turbonet.com>
To: qrpl_post <qrpl_post@lehigh.edu>
Subject: [67316] Spring QSO Party This Weekend
Message-ID: <38EC9686.B5DBA961@turbonet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is my final announcement for the QRP ARCI sponsored Spring QSO Party for this weekend April 8 and 9.

Summary:

- April 8 1200 Z to April 9 2400 Z
- Operate max of 24 of the 36 hours
- Listening counts as operating
- Exchange is RST, state/province/country, and member number or power level. NOTE: We have member number over 10,000, so don't be surprised at copying 5 digits.
- You may contact same station on different bands for points
- Teams consist of a maximum of 5 operators. They may be scattered across the globe or may be multi-operators with a max of 5 transmitters at a single location (like field day).
- Team entries must be sent to me before the contest starts
- Send summary sheet and logs to me at address in signature line or by e-mail by May 9.
- After the contest use the High Claimed Scores reporting form at <http://personal.palouse.net/rfoltz/arci/form.htm>.
- I will post the High Claimed scores each day by 9:00 PM PDT at <http://personal.palouse.net/rfoltz/arci/highclm.htm> and the soapbox comments at <http://personal.palouse.net/rfoltz/arci/soapbox.htm>.

Complete rules can be found at
<http://personal.palouse.net/rfoltz/arci/spring.htm>.

73,
Randy, K7TQ
QRP ARCI Contest Manager
809 Leith St.
Moscow, ID 83843

Date: Thu, 06 Apr 2000 07:19:48 -0700
From: Ed Loranger <we6w@qsl.net>
To: Wb8siw@aol.com
Cc: qrp-1@lehigh.edu
Subject: [67317] Re: Traffic Relay Net?
Message-ID: <38EC9D03.27C82FAD@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds neat. I've received a ton of enthusiastic email regarding a net-relay fun and also the 5-18 wpm net.

One respondent said we don't need any more nets because they are all dying of natural cause.

What a joke. From the (what is the height and weight of email?) stack of email I received, this is JUST NOT TRUE!

I did notice that much of the NTS traffic is on 80 meters. This is a tough band for us city folk.

I will be considering the 5-18 wpm "sending" net. Many said there are plenty stations sending cw to practice with. Well, those are for RX copy, this is a SENDING net for 5-18 wpm.

The advantage to a net is that everyone hears everyone else's fist and you begin to notice different peculiarities of each and also that you have one too.

We can practice alone but that is of limited joy and one might not extend ones self.

Goals like: "Fun, Social, global" This may take some time but we'll do it.

see ya. -Ed/we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Thu, 6 Apr 2000 09:59:38 -0400
From: w4bws@juno.com
To: mhogan@email.msn.com
Cc: qrp-1@Lehigh.EDU
Subject: [67318] Re: WTB: Used mobile CW/SSB all band transceiver for < \$500 ??
Message-ID: <20000406.102123.-174765.1.w4bws@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I'm looking for a IC730 for about \$200 is you hear of another.
I sold mine when I got my IC735 and want one for mobile again.
Don Sanders W4BWS
694 E. Eau Gallie Blvd
Satellite Beach ,FL 32937
My favorite QRP rig glows in the dark

Date: Thu, 6 Apr 2000 07:25:09 -0700
From: Maurice L Haynes <kv7g@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [67319] Get Rid of Pretty Park
Message-ID: <20000406.072723.-39723817.1.kv7g@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The easiest way to tell if you have been infected with Pretty Park is to do a file search for: files32.vxd, if this file is on your computer you have been infected.
Go to <http://www.getvirushelp.com> and download their free program to remove Pretty Park.

Bud - KV7G = Yuma, AZ

Date: Thu, 6 Apr 2000 11:30:57 -0400
From: "Everhart, Joseph @ CSE" <jeverhar@mail.cse.l-3com.com>
To: "'jparker@fix.net'" <jparker@fix.net>
Cc: "'qrpl'" <qrpl@lehigh.edu>
Subject: [67320] RE: Siemens varicaps
Message-ID: <56AE25C909CED311BEA70000D11AD11E3A0B9F@l3c-xchg-cse.mail.cse.l-3com.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Jerry,

A little web surfing with GOOGOL turned up a little info on those ' varicaps:

"BB505 varactors. The varactors had an intrinsic capacitance ratio of 8.5 (2 to 17 pF for a tuning voltage of 1 to 25 V).

BB609 =809 35pF axial "

Hope this helps.

72/73,

Joe E., N2CX

-----Original Message-----

From: Jerry Parker [mailto:jparker@fix.net]
Sent: Thursday, April 06, 2000 9:40 AM
To: Low Power Amateur Radio Discussion
Subject:

Looking for info on the following two varactor
tuneing diodes.

Siemens BB505B and the Siemens BB609

I really need the PF and range.

Does anyone know of a page that carries info
on these discontinued parts?

Thanks and 72,,,Jerry...WA6OWR...K

Date: Thu, 6 Apr 2000 11:30:03 -0400
From: "dick witzke" <ke8kl@tucker-usa.com>
To: <qrp-1@lehigh.edu>
Subject: [67321] Shop Cleaning
Message-ID: <000201bf9fde\$daebb620\$186219d0@KE8KL>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all,

It's time to clean out the shop. Therefore, I have the following items for sale. All items are in clean operating condition. Prices do not include shipping.

Ten-Tec 1340 (40M) CW Transceiver kit (never built) - \$50/obo;

Ten-Tec Argosy II Transceiver - \$275/obo; (has CW filter)

Astron VS35M power supply - \$150/obo;

Hameg HM605 60 MHz Dual Trace Scope w/Tektronics 10:1 probe - \$200/obo;

HP 5383A 512 MHz Frequency Counter - \$150/obo;

HP 606A 65 MHz Signal Gen - \$200/obo;

HP 8601A Signal Gen/Sweeper - \$250/obo;

Heath 2762 (Factory built) 3 Amp Power Supply with adj voltage and adj current limit - \$100/obo;

Heath 2240 Digital LC Bridge - \$100/obo;

Heath SA 2060A Antenna Tuner - \$90/obo;

Fluke Model 85 RF Probe - \$60/obo;

Hakko 926 Soldering Station w/adj temp range - \$75/obo;(Professional Quality)

Hakko 707 Desoldering Station w/adj temp range - \$150/obo;(Professional

Quality)

Jet JDP-11HS Bench Top Drill Press w/variable speed - \$250/obo; (Very high quality - use for drilling circuit board holes - accepts very small drill bits)

Kepron BTX-200A Bench Top Ultra Violet Exposure Frame for exposing PCB boards and film - \$200/obo;

Kepron MS-6 Bench Top Shear (For shearing PC board material and Aluminum) - \$150/obo;

Thanks,
73,
Dick Witzke, KE8KL

Date: Thu, 06 Apr 2000 09:03:56 -0700
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [67322] Re: Traffic Relay Net?
Message-ID: <38ECB56C.295F@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ed (and others)

I fear you may have missed one of my points. Setting up cw nets ought to be done in another venue. FISTS, perhaps. Elsewhere?

If I offended those who are into traffic nets, my apologies. I prefer a completely different style of operating and don't fit well into the mold set by nets and procedures. Guess that is the southern Oregon hippie in me coming out again...

K7GT

--

Allan Taylor K7GT agtaylor@llnl.gov
DXCC 2000 MInm. award /QRP -- 63 since 2/22/00
SOC #6 QRP ARCI #10146 HI/QRP #93

Date: Thu, 06 Apr 2000 09:26:11 -0700
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [67323] Re: CW pratice
Message-ID: <38ECBAA3.1D35@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well said, Ron.

That was the gist of my original comment re a Traffic Relay Net. There are already many ways to improve speed and operating skills.

GET ON THE AIR. WORK SOMEONE. CHOOSE A SPEED THAT IS COMFORTABLE OR CHALLENGING.

Just do it!

--
Allan Taylor K7GT agtaylor@llnl.gov
DXCC 2000 Mlnm. award /QRP -- 63 since 2/22/00
SOC #6 QRP ARCI #10146 HI/QRP #93

Date: Thu, 6 Apr 2000 12:32:57 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: QRP-L Reflector <qrp-1@lehigh.edu>
Subject: [67324] Need Team Member
Message-ID: <Pine.3.89.10004061248.B25376-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

The Aluminum Kings is short one member for the ARCI Spring QSO Party. Our only requirement is that you hold a similar belief that the ONLY definition of QRP is "Five watts or less" and does not necessitate dummy loads for antennas or only homebrew equipment. Present members are: N0UR, N8ET, K8DD, N4BP. Applicants will be considered in the order received. :-)

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org
Web Page: <http://www.qsl.net/n4bp>
Brass Pounder BBS: (954) 472-7715
SOC #1Whiners #6

Date: Thu, 06 Apr 2000 10:05:55 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [67325] Varicap Info Received, Thanks!
Message-ID: <2.2.32.20000406170555.00ec0f18@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks to the list for the Varicap Info I asked for.

This is great.

72,,,Jerry...WA6OWR...K

Date: Thu, 06 Apr 2000 09:43:37 -0700
From: Allan G Taylor <agtaylor@llnl.gov>
To: qrp-l@Lehigh.EDU
Subject: [67326] Re: SST-Tick1 interfacing question
Message-ID: <38ECBEB9.B0C@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hasn't ANYONE put a Tick1 into an SST?? How is the best way
to interface with the SST's audio stage?

GT

--
Allan Taylor K7GT agtaylor@llnl.gov
DXCC 2000 MInm. award /QRP -- 63 since 2/22/00
SOC #6 QRP ARCI #10146 HI/QRP #93

Date: Thu, 6 Apr 2000 12:46:57 -0400
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67327] Got my MI QRP membership
Message-ID: <008201bf9fe7\$b9a31e00\$e5451b3f@win98>

Now THAT was a nice early birthday gift! Got the mail today and received my membership to the Michigan QRP Club, M-1688. Thanks Buck.....and you, too, Hank!

72,
Erv W8ERV

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

10-10# 70639 - QRP-ARCI# 9702 - SOC# 41
QRP-L #1569 - NorCal Zombie #236 - Worked All
El Paso #033/1999 - Member, MI DX Assn. -
MI QRP Club, M-1688 -

Date: Thu, 6 Apr 2000 12:51:49 -0400
From: "Paul Christensen" <paulc@mediaone.net>
To: <agtaylor@llnl.gov>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67328] Re: SST-Tick1 interfacing question
Message-ID: <003401bf9fe8\$684bf260\$2c230e3f@paulc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, I have successfully integrated the TiCK keyer into the SST with excellent results. See notes 32 & 33 at the following URL:

<http://www.g3ycc.karoo.net/sst1.html>

-Paul, W9AC

-----Original Message-----

From: Allan G Taylor <agtaylor@llnl.gov>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Thursday, April 06, 2000 12:45 PM
Subject: Re: SST-Tick1 interfacing question

>Hasn't ANYONE put a Tick1 into an SST?? How is the best way
>to interface with the SST's audio stage?

>

>GT

>

>--

>Allan Taylor K7GT agtaylor@llnl.gov
>DXCC 2000 Mlnm. award /QRP -- 63 since 2/22/00
>SOC #6 QRP ARCI #10146 HI/QRP #93

Date: Thu, 06 Apr 2000 09:59:34 -0700
From: Ed Loranger <we6w@qsl.net>
To: REDSBOY@aol.com, Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [67329] Re: Traffic net and QRS Novice Band 5-18 WPM
Message-ID: <38ECC276.FD3A9300@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for your support. I'm working on details of
messaging and tags to track them. I'm checking the
ARRL webpage right now for more information.

I can't seem to find any FAQ on running messages
across country but I'm on it! -Ed

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Thu, 06 Apr 2000 10:15:41 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [67330] QRQ/QRS and traffic nets.
Message-ID: <38ECC63D.10A84E19@qsl.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang, there is overwhelming support on all of this.

I do have to mention the reason why my short note
on a 40 Meter Novice band 5-18 WPM net was
buried in the QRQ net practice sentences.

You see, back in February I proposed a QRQ net
for 40 Meters that would meet 1 hour before the
usual 40 meter net. It would run from 6 Pm to 7 PM
Pacific Time in the old Norcal QRP net slot.

I got ZERO stations over a 3 week period and
cancelled that net. It was fun, and I sent code from
13 to 22 WPM in that one. So my other post
with the 5-18 WPM practice suggestion was
just in passing since it had failed before.

I have chapter 2 of the NTS from ARRL and
will be studying that off-line.

If you don't hear from me it is because I'm busy
checking into it.

All the best to all. 72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
Brain, only as strong as its weakest think.

Date: Thu, 6 Apr 2000 12:15:42 -0500
From: Kyle Lusk <klusk@bhm vending.com>
To: "'qrp-1'" <qrp-1@Lehigh.Edu>
Subject: [67331] FS QRP RIGS + ICOM 2100H
Message-ID: <01BF9FC1.D5B55AC0.klusk@bhm vending.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

TEN TEC 40 MTR \$110
OHR 15 MTR \$110

ICOM 2100H \$140
SHIPPED LOWER 48 STATES
KG4BQQ (KYLE)

Date: Thu, 6 Apr 2000 10:26:37 -0700
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [67332] Re: Traffic Relay Net?
Message-ID: <002b01bf9fed\$4381aa60\$5dc9bbc0@cwil.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>
> I did notice that much of the NTS traffic is on
> 80 meters. This is a tough band for us city folk.
>
> I will be considering the 5-18 wpm "sending" net.
> Many said there are plenty stations sending cw
> to practice with. Well, those are for RX copy,
> this is a SENDING net for 5-18 wpm.
>

Very good point Ed. If you want to affiliate your net with
NTS, I will be glad to help out as an NCS or Liaison with
the Sixth Region Net. I know of quite a few local ops who
want to join NTS CW nets, but can't do 80 meters.

Lets make this happen!

73,
Barry, AD6HR
SCN Manager

Date: Thu, 06 Apr 2000 13:29:08 -0400
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [67333] CONTEST: QRP Calendar - This Weekend
Message-ID: <3.0.6.32.20000406132908.007d48a0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
QRP CONTEST CALENDAR  
April 8/9, 2000  
~~~~~

QRP ARCI Spring QSO Party (CW)QRP Contest!!!

Apr 8 -1200z to Apr 9 2400z

Rules: <http://personal.palouse.net/rfoltz/arci/arcitst.htm>
~~~~~

And Later.....  
~~~~~

The TARA PSK31 Rumble (Digital) ... QRP Category

Apr 15 0000z to 2400z

Rules: <http://www.qsl.net/wm2u/rumble.html>
~~~~~

Estonian (ES) Open HF Championship (CW/SSB) (80 & 40) ...QRP Category

Apr 15 - 0500z to 0959z

Rules: <http://www.sk3bg.se/contest/esopen.htm>  
~~~~~

YU DX Contest (CW/SSB)

Apr 15 - 1200z to Apr 16 - 1200

Rules: <http://www.sk3bg.se/contest/yudx.htm>
~~~~~

Coast To Coast QSO Party (CW) (FISTS)

Apr 15 - 1300z to Apr 16 - 0500z

Rules: <http://www.qsl.net/k1fff/page7.html>

~~~~~  
European Sprint (Spring) (SSB)

Apr 15 - 1500z to 1959z

Rules: http://www.kkn.net/~i2uiy/EU_ru1_DX.html

~~~~~  
Michigan QSO Party (CW/SSB) ...QRP Category

Apr 15 - 1600z to Apr 16 - 0400z

Rules: <http://www.qsl.net/mrrc/mqp.html>

~~~~~  
Holyland DX Contest (Israel) (CW/SSB)

Apr 15 -1800z to Apr 16 - 1800z

Rules: <http://www.sk3bg.se/contest/holyland.htm>

~~~~~  
EA QRP Contest (CW) ...QRP Contest!!

Apr 16 - 1700z to 2000z (20 Meters)

Apr 16 - 2000z to 2300z (80 Meters)

Apr 17 - 0700z to 1300z (40 Meters)

Rules: <http://www.arrl.org/contests/months/apr.html>

~~~~~  
SP DX RTTY Contest

Apr 22 - 1200z to Apr 23 - 1200z

Rules: <http://home.sol.no/~jana1me/htmlrules/spdxrtty.html>

~~~~~  
Low Power Spring Sprint (Slovak ARA) (CW) ...QRP Category

Apr 24 - 1400z to 2000z

Rules: <http://www.arrl.org/contests/months/apr.html>

~~~~~  
QRP To The Field (CW) ...QRP Contest!!

Apr 29 - 1500z - 2000z

Rules:
<http://www.fix.net/~jparker/norcal/contest/qrpttf2000/qrpttfrules.html>

~~~~~  
Helvetia Contest (CW/SSB) (Swiss) ...QRP Category

Apr 29 - 1300z to Apr 30-1300z

Rules: <http://home.sol.no/~janaalme/htmlrules/h26.html>

~~~~~  
Florida QSO Party (CW/Phone) ...QRP Category

Apr 29 - 1600z to Apr30 - 0159z and
Apr 30 - 1200z to 2159z

Rules: <http://www.qsl.net/fqp/rules.htm>

~~~~~  
Nebraska QSO Party (CW/SSB)

Apr 29 - 1700z to Apr 30 - 1700z

Rules: <http://www.qsl.net/hdxa/neqso/neqso.htm>

~~~~~  
Ontario QSO Party (CW/SSB) ... QRP Category

Apr 29 - 1800z to Apr 30 - 1800x

Rules: <http://www.odxa.on.ca/oqprules.html>

~~~~~

72 de  
Ken Newman - N2CQ  
Woodbury, NJ  
N2CQ@ARRL.NET

~~~~QRP Contest Calendar~~~~  
<http://www.njqrp.org/data/contesting.html>
~~~~WQ2RP NJQRP Club Station~~~~

-----  
Date: Thu, 6 Apr 2000 12:54:02 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-1@lehigh.edu  
Subject: [67334] Inexpensive solbering station  
Message-ID: <200004061733.NAA00912@wolf.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

I'm happy with the "Solomon" SL-20 I bought for \$49.00 (that's reg price, not a sale) last summer from Dalbani. (item #51-4185) Has adj temp and led bar graph temp readout. Has pervisions for grounding the tip, if desired. For \$49.00 you'd might think it's of poor quality, but it's suprisenly good and I run mine a minumum of 8 hrs a day, 6 days a week and melted several pounds of solder, with out any trouble yet. Haven't had to replace a tip yet either. For most of you guy's, it should last a very long time.

I'd also recommend getting the assortment of 7 tips for \$7.95 (#51-4180), although the tip it comes with is fine for general purpose PC board work, even SMT's.

Dalbani is primarily a parts house for TV-VCR repair parts, and has good prices on 2S- type transistors, IC's, BNC connectors, mini toggle switches, ect.

1-800-325-2264 or [www.dalbani.com](http://www.dalbani.com)

Standard disclaimer, I just get a lot of my TV-VCR repair stuff from them and happy with the service and prices.

72,

Steve, KD1JV in the white Mountains of New Hampshire  
"melt solder"

-----  
Date: Thu, 06 Apr 2000 13:38:24 -0400  
From: "Edward A Kwik jr" <eakwikjr@hti.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [67335] Re: CW pratice

Message-ID: <38ECCB90.B9E531E7@hti.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I agree with Ron on this. I have a tech+ friend who has just became a general. I am helping him to get into HF for the first time. Although he can copy CW beyond 13 WPM, he is way too nervous about his sending and is afraid to get on the air. What I tell him is this. Get on the air. Focus on what you are doing, have fun, and no matter how bad you are you will improve. If you want to play it safe go to the novice and tech+ sub bands. You will be with others who are trying to improve. There are some OTs that hang in these bands just to work new hams and fully expect poor new fists. We all have been there! In fact now is a great time cuz 15 meters is open during day light. If you want a kick go to the 15 sub band Saturday afternoons. There are lots of new fists working their first DX. It is a very nice change of pace from the RST/QTH/NAME/73s QSOs that seem to happen way to often (for me anyway ;0)). My friend is going to be on the air this weekend. I am going over his house on Saturday and I am not leaving until he got that first one under his belt!

Ed AB8DF

-----  
Date: Thu, 6 Apr 2000 14:14:32 -0500

From: clifton w sikes <n5uw@juno.com>

To: qrp-l@lehigh.edu

Subject: [67336] Re: Spring QSO Party This Weekend

Message-ID: <20000406.141435.-90199.3.n5uw@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Hey group,

I'm going to miss this, for the first time in 5 years. Going to be in Arkiensaw!!

If you want to imprive your copy, pick up a few states for WAS, and have loads of fun, then get into this contest. Work some guys going faster than you like to copy, and by the end of a couple of hours you will be getting the entire exchange. You will have a blast.



CU, Clif N5UW

Sooooooooo Pig!!!!!!!!!!!!!!!!!!!!!!

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 06 Apr 2000 11:24:39 -0700

From: Allan G Taylor <agtaylor@llnl.gov>

To: qrp-l@Lehigh.EDU

Subject: [67337] Re: SST-Tick1 interfacing question

Message-ID: <38ECD667.7000@llnl.gov>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Paul has pointed out the obvious thing sitting right in my face. There is a pad marked 'A' on the SST PCB. I had thought it was Audio output but it is, of course, audio input. Egg on face, and red, too. Now to get it fixed up and buttoned up for field use.

BTW: everything fits very nicely underneath the PCB. Also got a very appropriately sized (for the diminutive SST!) momentary P/B from Mouser. Its the one from the KC1 kit. The only things visible of this installation from top of the PCB will be the added paddles input jack just above the PCB-mtd key jack and the P/B on the front panel near the main tune pot.

GT

lead troublemaker and curmudgeon

--

Allan Taylor K7GT      agtaylor@llnl.gov

-----  
Date: Thu, 06 Apr 2000 11:49:44 PDT

From: "Doug Hendricks" <ki6ds@hotmail.com>

To: qrp-l@lehigh.edu

Subject: [67338] ARKIECON: KI6DS on the Way

Message-ID: <20000406184944.25929.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Guys, I am leaving as soon as I send this email for ArkieCon in Ft. Smith this weekend. Hanging Judge Kelsey Mikel just checked with the weather forecast and it looks like great weather for the flight this afternoon and evening. Have all of my goodies with me, and really looking forward to it. See you all there. 72, Doug, KI6DS

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Thu, 6 Apr 2000 12:27:36 -0700  
From: schoon@amgt.com  
To: <qrp-1@Lehigh.EDU>  
Subject: [67339] Newbie QRP Questions.....  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BD-000406192736Z-2589@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Thanks for reading!

Well, subject tells all - I'm starting to get into QRP! I just finished building the QRP CW paddle in QST and found out my SW+ arrived today and am looking forward to getting it built and on the air. After digging around on the various QRP sites, I have just two questions. How does one ground their system while out in the field?? In the Army - we pounded in ground rods for field operations. Most of my QRP will involve hiking to various sites and the thought of dragging along a ground rod and hammer is not too exciting. The last question is, are there any clubs in the Southern California area, specifically in San Diego?? I did find a SOCAL club, but their website is no longer there at that URL. Thanks again!

73

.mark

=====  
Mark Schoonover KA6WKE                      IS Manager  
Trail Runner, HAM                            schoon@amgt.com  
                                                 ka6wke@wb6dgr.#sca.ca.usa.noam  
<http://www.qsl.net/ka6wke>                      ka6wke-1 145.05  
                                                 Mobile: 146.52 & 28.470  
                                                 Lat: 32.85380 Long: -117.00980 Grid: DM12LU  
=====

Always remember you're unique, just like everyone else.

-----  
Date: Thu, 6 Apr 2000 13:03:31 -0700 (PDT)  
From: Richard Fisher <ki6sn@yahoo.com>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Cc: Richard Fisher <KI6SN@yahoo.com>  
Subject: [67340] Now Showing: The ARS Sojourner  
Message-ID: <20000406200331.11352.rocketmail@web222.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

The April edition of the Adventure Radio Society's montly web magazine, The ARS Sojourner, is now showing on the society's web site:

<http://www.natworld.com/ars>

Thanks to contributors and the Sojourner staff, this issue is packed with technical and operating articles tailored for the QRP fiieldoperator.

- + HIGH AMBITION: Get a Bird's Eye View of Your Route Before Leaving Home, by Paul Stroud, AA4XX
- + A MINI QRP EXPEDITION, by Bill Jones, KD7S
- + THE LIGHT FANTASTIC: New Ideas for Trail Friendly Batteries, by Joseph Street, VE3VX0
- + QRP CONTESTING: In the Wilderness, by Russ Carpenter, AA7QU
- + RESULTS AND SOAPBOX COMMENTS: From the April Spartan Sprint
- + HIGH-FIVE: Special achievement award announcement for the Spartan Sprint
- + WILDERNESS ALERTS: For April, 2000 (regularly updated)
- + REGULAR FEATURES: From Our Vantage Point, Who's Who And Who's New: New Members of the Adventure Radio Society, and more.
- + HEADS-UP: A rundown of upcoming ARS events

We hope you enjoy this edition of The ARS Sojourner, and welcome your suggestions, comments and criticisms, as well as your contribution. And thanks for your ongoing support of the Adventure Radio Society.

Vy 72,

Richard Fisher, KI6SN  
Executive editor, The ARS Sojourner  
KI6SN@yahoo.com

-----  
Do You Yahoo!?  
Talk to your friends online with Yahoo! Messenger.  
<http://im.yahoo.com>  
-----

Date: Thu, 06 Apr 2000 15:17:27 -0500  
From: Dave Sjolín <[sjolin@swbell.net](mailto:sjolin@swbell.net)>  
To: [schoon@amgt.com](mailto:schoon@amgt.com)  
Cc: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [67341] Re: Newbie QRP Questions.....  
Message-ID: <38ECF0D7.32455267@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

[schoon@amgt.com](mailto:schoon@amgt.com) wrote:

>  
> Thanks for reading!  
I have just two questions. How does one  
> ground their system while out in the field?? In the Army - we pounded in  
> ground rods for field operations. Most of my QRP will involve hiking to  
> various sites and the thought of dragging along a ground rod and hammer  
> is not too exciting.

What kind of ground are you referring to? If you will be battery operated you won't need to worry about an earth ground to prevent shock or for that matter rf getting into your radio (at least at qrp levels).

If you are going to be using a random wire or an end fed wire as an antenna, then you will just need to bring along a quarter wavelength "counterpoise" wire that you can throw down on the ground. One end will hook to the ground connection on your antenna tuner. You will need one cut to quarter wavelength for each band you plan to operate.

If you will be using a ground mounted vertical, you will need at least one and preferably more ground wires which will connect to the grounded part of the vertical. These don't need to be measured. The more the merrier. More short ones are better than one long one.

If you are using a dipole or other 50 ohm coax fed antenna, you will not need any ground at all.

Have fun and don't get too sun burned.  
73 de Dave, N0IT

-----  
Date: Thu, 06 Apr 2000 13:31:39 -0700  
From: Russ Carpenter <russ@natworld.com>  
To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [67342] Results of the April Spartan Sprint  
Message-ID: <B512423B.465C%russ@natworld.com>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

The April Spartan Sprint was wonderful. Great participation and intriguing conditions. Most of all, it had that that magic combination of courteous behavior and lively action. The QRP community makes us proud!

Each contact received one point. If you didn't tell us the weight of your station, or if it weighed more than Voice of America, we stipulated a weight of 30 pounds.

The Soapbox has been published separately in the April issue of The ARS Sojourner, which went live today. Don't miss it! <http://www.natworld.com/ars>

To make sure that the tables line up correctly, please use a monospaced font.

THE SKINNY DIVISION (sorted in order of points per pound)

| Call    | Name   | 80m | 40m | 20m | 15m | 10m | Total<br>Qs | Wt. | Qs/<br>Pound |
|---------|--------|-----|-----|-----|-----|-----|-------------|-----|--------------|
| K4KJP   | Terry  | 0   | 16  | 0   | 0   | 0   | 16          | .9  | 17.8         |
| K5HWT   | Morgan | 0   | 0   | 17  | 0   | 0   | 17          | 1.4 | 12.1         |
| AA5YK/2 | John   | 0   | 15  | 0   | 0   | 0   | 15          | 1.3 | 11.5         |
| AA7QU   | Russ   | 0   | 25  | 29  | 4   | 0   | 58          | 5.5 | 10.5         |
| N8NRG   | Bill   | 0   | 13  | 6   | 0   | 0   | 19          | 2   | 9.5          |
| K5LN    | Bill   | 0   | 0   | 33  | 0   | 0   | 33          | 3.7 | 8.9          |
| K1QM    | Joel   | 0   | 21  | 5   | 0   | 0   | 26          | 3   | 8.7          |
| W7QQQ   | Jack   | 0   | 0   | 32  | 0   | 0   | 32          | 4   | 8.0          |
| N0SXX   | Gary   | 0   | 0   | 23  | 0   | 0   | 23          | 2.9 | 7.9          |
| N8XI    | Rick   | 0   | 33  | 0   | 0   | 0   | 33          | 5   | 6.6          |
| N3AO    | Carter | 0   | 35  | 2   | 0   | 0   | 37          | 6   | 6.2          |
| WA4AAK  | Evan   | 0   | 8   | 0   | 0   | 0   | 8           | 1.3 | 6.2          |
| K6PZB   | John   | 1   | 9   | 19  | 2   | 1   | 32          | 6   | 5.3          |
| N0IBT   | Dave   | 0   | 16  | 15  | 0   | 0   | 31          | 6.5 | 4.8          |
| K10MZ   | Steve  | 0   | 0   | 11  | 0   | 0   | 11          | 2.5 | 4.4          |
| WE6W    | Ed     | 0   | 19  | 5   | 0   | 0   | 24          | 6   | 4.0          |
| K5NZ    | Mike   | 0   | 12  | 11  | 1   | 0   | 24          | 6.3 | 3.8          |
| N5IB    | Jim    | 0   | 9   | 8   | 0   | 0   | 17          | 5.6 | 3.0          |

|        |         |   |    |    |   |   |    |      |     |
|--------|---------|---|----|----|---|---|----|------|-----|
| AE6N   | Jim     | 0 | 0  | 15 | 0 | 0 | 15 | 5    | 3.0 |
| KD3FG  | Jon     | 2 | 8  | 10 | 0 | 0 | 20 | 7    | 2.9 |
| KI0II  | Ron     | 0 | 7  | 10 | 0 | 0 | 17 | 6.1  | 2.8 |
| KH6B   | Dean    | 0 | 0  | 8  | 6 | 1 | 15 | 6    | 2.5 |
| N1ZSW  | Ron     | 0 | 7  | 0  | 0 | 0 | 7  | 3    | 2.3 |
| NW7DX  | Ben     | 0 | 16 | 29 | 2 | 0 | 47 | 21   | 2.2 |
| N7AC   | Tom     | 0 | 12 | 13 | 0 | 0 | 25 | 13.5 | 1.9 |
| N2CX   | Joe     | 0 | 17 | 0  | 0 | 0 | 17 | 10   | 1.7 |
| N8IE   | Daniel  | 0 | 19 | 5  | 0 | 0 | 24 | 15   | 1.6 |
| AF5Z   | Bob     | 0 | 22 | 26 | 0 | 0 | 48 | 30   | 1.6 |
| N5IW   | David   | 0 | 21 | 25 | 1 | 0 | 47 | 30   | 1.6 |
| K8CV   | Walt    | 3 | 36 | 8  | 0 | 0 | 47 | 30   | 1.6 |
| WC4CW  | Jim     | 3 | 9  | 13 | 1 | 0 | 26 | 20   | 1.3 |
| K0CO   | Jack    | 0 | 19 | 9  | 0 | 0 | 28 | 30   | 0.9 |
| AC4WC  | John    | 0 | 26 | 0  | 0 | 0 | 26 | 30   | 0.9 |
| W0UFO  | Mert    | 0 | 14 | 11 | 0 | 0 | 25 | 30   | 0.8 |
| W7ZOI  | Wes     | 0 | 14 | 10 | 0 | 0 | 24 | 30   | 0.8 |
| AA8SN  | Hope    | 2 | 9  | 10 | 0 | 0 | 21 | 30   | 0.7 |
| W4NJK  | Charlie | 0 | 6  | 10 | 2 | 0 | 18 | 30   | 0.6 |
| KD3OG  | Stephen | 0 | 0  | 6  | 0 | 0 | 6  | 10   | 0.6 |
| AA7LE  | Bary    | 0 | 6  | 10 | 0 | 0 | 16 | 30   | 0.5 |
| W0CH   | David   | 0 | 7  | 8  | 0 | 0 | 15 | 30   | 0.5 |
| AA8IV  | Rich    | 1 | 0  | 1  | 1 | 0 | 3  | 6.2  | 0.5 |
| WA4DOU | Roy     | 0 | 0  | 14 | 0 | 0 | 14 | 30   | 0.5 |
| KA8LLE | Ben     | 0 | 11 | 0  | 0 | 0 | 11 | 30   | 0.4 |
| N5OBC  | Mark    | 0 | 5  | 1  | 0 | 0 | 6  | 20   | 0.3 |
| W6AGS  | Arthur  | 0 | 2  | 0  | 0 | 0 | 2  | 10   | 0.2 |
| K7TQ   | Randy   | 0 | 5  | 0  | 0 | 0 | 5  | 30   | 0.2 |
| WF6D   | Bill    | 0 | 3  | 0  | 0 | 0 | 3  | 30   | 0.1 |

THE TUBBY DIVISION (sorted in order of points)

| Call   | Name   | 80m | 40m | 20m | 15m | 10m | Total<br>Qs |
|--------|--------|-----|-----|-----|-----|-----|-------------|
| AA7QU* | Russ   | 0   | 25  | 29  | 4   | 0   | 58          |
| AF5Z   | Bob    | 0   | 22  | 26  | 0   | 0   | 48          |
| N5IW   | David  | 0   | 21  | 25  | 1   | 0   | 47          |
| NW7DX  | Ben    | 0   | 16  | 29  | 2   | 0   | 47          |
| K8CV   | Walt   | 3   | 36  | 8   | 0   | 0   | 47          |
| N3AO   | Carter | 0   | 35  | 2   | 0   | 0   | 37          |
| N8XI   | Rick   | 0   | 33  | 0   | 0   | 0   | 33          |
| K5LN   | Bill   | 0   | 0   | 33  | 0   | 0   | 33          |
| K6PZB  | John   | 1   | 9   | 19  | 2   | 1   | 32          |
| W7QQQ  | Jack   | 0   | 0   | 32  | 0   | 0   | 32          |
| N0IBT  | Dave   | 0   | 16  | 15  | 0   | 0   | 31          |
| K0CO   | Jack   | 0   | 19  | 9   | 0   | 0   | 28          |
| K1QM   | Joel   | 0   | 21  | 5   | 0   | 0   | 26          |

|         |         |   |    |    |   |   |    |
|---------|---------|---|----|----|---|---|----|
| AC4WC   | John    | 0 | 26 | 0  | 0 | 0 | 26 |
| WC4CW   | Jim     | 3 | 9  | 13 | 1 | 0 | 26 |
| N7AC    | Tom     | 0 | 12 | 13 | 0 | 0 | 25 |
| W0UFO   | Mert    | 0 | 14 | 11 | 0 | 0 | 25 |
| W7ZOI   | Wes     | 0 | 14 | 10 | 0 | 0 | 24 |
| K5NZ    | Mike    | 0 | 12 | 11 | 1 | 0 | 24 |
| N8IE    | Daniel  | 0 | 19 | 5  | 0 | 0 | 24 |
| WE6W    | Ed      | 0 | 19 | 5  | 0 | 0 | 24 |
| N0SXX   | Gary    | 0 | 0  | 23 | 0 | 0 | 23 |
| AA8SN   | Hope    | 2 | 9  | 10 | 0 | 0 | 21 |
| KD3FG   | Jon     | 2 | 8  | 10 | 0 | 0 | 20 |
| N8NRG   | Bill    | 0 | 13 | 6  | 0 | 0 | 19 |
| W4NJK   | Charlie | 0 | 6  | 10 | 2 | 0 | 18 |
| KI0II   | Ron     | 0 | 7  | 10 | 0 | 0 | 17 |
| N5IB    | Jim     | 0 | 9  | 8  | 0 | 0 | 17 |
| K5HWT   | Morgan  | 0 | 0  | 17 | 0 | 0 | 17 |
| N2CX    | Joe     | 0 | 17 | 0  | 0 | 0 | 17 |
| AA7LE   | Bary    | 0 | 6  | 10 | 0 | 0 | 16 |
| K4KJP   | Terry   | 0 | 16 | 0  | 0 | 0 | 16 |
| AA5YK/2 | John    | 0 | 15 | 0  | 0 | 0 | 15 |
| AE6N    | Jim     | 0 | 0  | 15 | 0 | 0 | 15 |
| KH6B    | Dean    | 0 | 0  | 8  | 6 | 1 | 15 |
| W0CH    | David   | 0 | 7  | 8  | 0 | 0 | 15 |
| WA4DOU  | Roy     | 0 | 0  | 14 | 0 | 0 | 14 |
| KA8LLE  | Ben     | 0 | 11 | 0  | 0 | 0 | 11 |
| K10MZ   | Steve   | 0 | 0  | 11 | 0 | 0 | 11 |
| WA4AAK  | Evan    | 0 | 8  | 0  | 0 | 0 | 8  |
| N1ZSW   | Ron     | 0 | 7  | 0  | 0 | 0 | 7  |
| KD3OG   | Stephen | 0 | 0  | 6  | 0 | 0 | 6  |
| N50BC   | Mark    | 0 | 5  | 1  | 0 | 0 | 6  |
| K7TQ    | Randy   | 0 | 5  | 0  | 0 | 0 | 5  |
| AA8IV   | Rich    | 1 | 0  | 1  | 1 | 0 | 3  |
| WF6D    | Bill    | 0 | 3  | 0  | 0 | 0 | 3  |
| W6AGS   | Arthur  | 0 | 2  | 0  | 0 | 0 | 2  |

\* Contest Manager not eligible

\*\*\*\*

Thanks for your support of The Adventure Radio Society!

Russ Carpenter, AA7QU  
Contest Manager

-----

Date: Thu, 6 Apr 2000 15:35:06 -0500

From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [67343] RE: Newbie QRP Questions.....  
Message-ID: <0974781F4FC8D211A24600902727E806011B209F@saturn.rose.cc.ok.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

All,

Normally I respond privately, but I feel everyone could benifit in some way from this.

Newbie,

I wouldn't worry about a ground. At the power levels you will be running it won't make much of a difference. However, if you are a purest, then you might want to try the following.

First take a six inch pice of brass rod one quarter of an inch in diameter. Mount a very large knob on one end. On the other end, drill and tap a hole for an 8-32 screw. This is best done by a local machine shop. Next, take a number eight solder lug and solder a three foot piece of silver coated, teflon insulated #28 awg wire about three feet long. Use 2% silver solder if you can find it. Attach the wire and solder lug to the bottom of the brass rod with the 8-32 screw. Push the rod into the dirt with the large round knob.

This won't do much as a ground, but it will give you a warm fuzzy feeling when you look at it with the wire attached to your rig :-)

Hal,

P.S. I know, I shouldn't pick on the "Newbie", but I just can't help myself. :-)

-----  
Date: Thu, 6 Apr 2000 16:37:41 -0400  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: "'schoon@amgt.com'" <schoon@amgt.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.edu>  
Cc: "Alvareztorres, Al, AA1D0" <aalvareztorres@arrl.org>  
Subject: [67344] RE: Newbie QRP Questions.....



Message-ID: <125490A005E3D3118C9C00805FC743CC3E19AA@mail.arrl.org>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hello, Mark,

Welcome to the incredibly fun world of QRP operating. You will soon discover that this is the greatest bunch of hams in the world!

In the field, grounding can sometimes be important, but sometimes not. Many antennas, such as dipoles, Yagis, etc., do not require a ground for proper operation. Consider the space shuttle; it is nowhere near a ground, but it works just fine. When I put up an inverted vee at a campsight, for example, I do use a ground.

Other antennas DO require grounds, end-fed wires, most verticals, etc. In those cases, one can either do the best one can manage, with a short ground rod, or can simulate a ground with a counterpoise, one or more 1/4-wave wires connected to the "ground" point. These work best, btw, if they are at least a little bit above the ground.

Do consider that grounding does play some role in lightning protection, although if you are truly "in the field," as at home, you don't want to be operating when lightning is about. No sense being lamented on QRP-L.

If you are portable in hotel rooms, etc., the counterpoise is probably your best grounding bet, if your antenna type needs a ground. Many hams use short HF mobile whips, which do need a ground or counterpoise. Do NOT use the electrical system "ground" as an RF ground; this is an unsafe practice.

For more info on grounding, to to the TIS pages at <http://www.arrl.org/tis> and follow the TISPAGES link to the grounding pages.

73,  
Ed Hare, W1RFI

-----Original Message-----  
From: schoon@amgt.com [mailto:schoon@amgt.com]  
Sent: Thursday, April 06, 2000 3:28 PM  
To: Low Power Amateur Radio Discussion  
Subject: Newbie QRP Questions.....

Thanks for reading!

Well, subject tells all - I'm starting to get into QRP! I just finished building the QRP CW paddle in QST and found out my SW+ arrived today and am looking forward to getting it built and on the air. After digging around on the various QRP sites, I have just two questions. How does one ground their system while out in the field?? In the Army - we pounded in ground rods for field operations. Most of my QRP will involve hiking to various sites and the thought of dragging along a ground rod and hammer is not too exciting. The last question is, are there any clubs in the Southern California area, specifically in San Diego?? I did find a SOCAL club, but their website is no longer there at that URL. Thanks again!

73

.mark

```
=====
Mark Schoonover KA6WKE          IS Manager
Trail Runner,HAM                schoon@amgt.com
                                ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke        ka6wke-1 145.05
                                Mobile: 146.52 & 28.470
                                Lat: 32.85380 Long: -117.00980 Grid: DM12LU
=====
```

Always remember you're unique, just like everyone else.

-----

Date: Thu, 6 Apr 2000 13:36:10 -0700  
From: schoon@amgt.com  
To: <qrp-l@Lehigh.EDU>, <hdeitz@ms.rose.cc.ok.us>  
Subject: [67345] RE: Newbie QRP Questions.....  
Message-ID: <c=US%a=\_%p=American\_Geotech%l=AG-CALCITE-BD-000406203610Z-2592@mail.amgt.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Ah, shucks thanks for the info - Now, which end of this slobbering iron do I hold?? :)

73

.mark

>-----

>From: Deitz, Harold L.[SMTP:hdeitz@ms.rose.cc.ok.us]  
>Sent: Thursday, April 06, 2000 1:35 PM  
>To: Low Power Amateur Radio Discussion  
>Subject: RE: Newbie QRP Questions.....  
>  
>All,  
>  
>Normally I respond privately, but I feel everyone could benifit in some way  
>from this.  
>  
>  
>Newbie,  
>  
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>for an 8-32 screw. This is best done by a local machine shop. Next, take a  
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>teflon insulated #28 awg wire about three feet long. Use 2% silver solder  
>if you can find it. Attach the wire and solder lug to the bottom of the  
>brass rod with the 8-32 screw. Push the rod into the dirt with the large  
>round knob.  
>  
>This won't do much as a ground, but it will give you a warm fuzzy feeling  
>when you look at it with the wire attached to your rig :-)  
>  
>Hal,  
>  
>  
>P.S. I know, I shouldn't pick on the "Newbie", but I just can't help myself.  
>:-)  
>  
>  
>

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Date: Thu, 06 Apr 2000 13:53:59 -0700  
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [67346] K2 DXpedition to T88 (Palau) starting this weekend]  
Message-ID: <38ECF967.343B5EAE@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Shige, JA8CCL, will be operating his K2 in Palau (in the South Pacific) as T88CL starting April 8th or 9th. He should be there through the 13th.

He will be on the 'K2 Frequency' 28.715 and also 14.333. I suspect he will show up on the other regular DX freq's too. He's mostly a SSB operator, so I don't expect much CW.

73, Eric

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<http://www.elecrafter.com>

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Date: Thu, 6 Apr 2000 16:58:47 -0400  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <schoon@amgt.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [67347] Re: Newbie QRP Questions.....  
Message-ID: <008301bfa00a\$e7d6e2c0\$010044c0@Conor.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: schoon@amgt.com <schoon@amgt.com>  
Subject: RE: Newbie QRP Questions.....

>Ah, shucks thanks for the info - Now, which end of this slobbering iron  
>do I hold?? :)

Your iron has a special, integrated tactile warning device to let you know you are holding the wrong end. This indicator is not operable until the iron has been plugged in for a few minutes. However, once properly prepared, this advanced ergonomic indicator will immediately let you know if you are about to solder with the wrong end. It was probably not mentioned in the instructions because no training is required.

72/73 de WB8RCR      <http://members.home.com/wb8rcr/index.htm>  
didileydadidah      QRP-L #1446 Code Warriors #35

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Date: Thu, 6 Apr 2000 17:32:15 CST  
From: "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>  
To: qrp-1@lehigh.edu  
Subject: [67348] TT2/MRX  
Message-ID: <952B3E2EFE@iunhaw1.iun.indiana.edu>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Does Dave Fifield, AD6A, have an email address?? I had a couple questions for him.

Or, maybe someone could tell me what issues of QRPP had his articles in about his combined Tuna Tin 2 and MRX receiver. I have the diagram from RedHotRadio and was curious if some lines cross without connecting, or does each crossed line connect?? I saw Chuck Adams version at Atlanticon and would love to do one for me.

Thank all.

Tim  
WB9NLZ

Timothy A. Stabler, Ph.D.  
Department of Biology  
Indiana University Northwest  
Gary, IN 46408

(219)980-6718  
FAX: (219)980-7125

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Date: Thu, 06 Apr 2000 16:48:38 -0600  
From: Ray Colbert <af852@rgfn.epcc.edu>  
To: w8erv@email.msn.com  
Subject: [67349] Re: Got my MI QRP membership  
Message-ID: <38ED1446.C9D1C222@rgfn.epcc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Welcome to the MI QRP club Erv. Great outfit and I think you will enjoy T5W - aka the 5 Watter, club

publication. Often has items in there the others do not - particularly by Rocky W9sch, Bryce W9PNE and others. Some who are also members of the list, and other qrp groups, but the niche is there for MI and I certainly have enjoyed my relationship with them and continue to do so to date. As a matter of fact, I just got my new T5W and haven't had a chance to look at it. Will do so along with the latest SPRAT while waiting for the QQ and QRPP.

73

Ray

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"The more I see of the representatives of the people, the more I admire my dogs."

letter from Count d'Orsay to John Foster 1850

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Ray Colbert, W5XE, OOTC#3618, SOWP#1064M NARTE-NCT2 SOC#78  
(also w5xe@juno.com)ARRL VE, El Paso,(FAR WEST) TEXAS

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Date: Thu, 06 Apr 2000 17:54:51 -0500

From: Goemans <jgoemans@facstaff.wisc.edu>

To: qrp-l@lehigh.edu

Subject: [67350] DSW-80 praise

Message-ID: <3.0.2.32.20000406175451.006bc7b8@facstaff.wisc.edu>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi gang,

I know I am preaching to the choir, but I finished my DSW-80; my comment is \*\*\* WOW \*\*\* !

Worked perfectly first time I powered it up, in fact I probably could have made contacts on it BEFORE alignment, that's how close it was! The alignment (ha ha) is so easy I was embarrassed to call it "alignment".

Implementation of the keyer/AFA/tuning is SUPER! The keyer has "friendlier" timing than the TiC chips used elsewhere, IMHO.

Changes? Well, I built it w/o the header plugs, to make it a little "cleaner" inside. The Mouser #313-1100-5k pot w/switch fits with room to spare, in place of the stock Mouser #313-1000-5k pot w/o switch. Cost maybe \$.50 more. Also should put a small "top hat" heat sink on the final, it would have to stick "up" due to limited clearance around Q7. Guess I like cooler running transistors!

My measurements: at 12.6 volts, receive current 32mA, Pout 2.5W

at 14.0 volts, receive current 32mA,

Pout 3 W!

I had made 2 QSOs before I had the cover put on ! But that is how

a typical QRP guy operates, isn't it?

72, Paul WA9PWP

CC Small Wonder Labs

Paul Goemans WA9PWP  
1508 Sundt Lane Stoughton, Wi 53589  
wa9pwp@arrl.net

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End of QRP-L Digest 1783

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